

PATENT
Attorney Docket No. RIB-001CP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Steitz et al.
SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned
FILING DATE: Herewith EXAMINER: Not yet assigned
TITLE: Ribosome Structure and Protein Synthesis Inhibitors

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

**SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

Sir:

1. ☐ This replies to the Patent Office Letter dated

Note: If these papers are filed before the office letter issues adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

- ☐ A copy of the Patent Office Letter is enclosed.

2. Submitted herewith is/are

(check each item as applicable)

- A. ☒ a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier; and
B. ☐ a CD of the Sequence Listing for this application with each sequence assigned a separate identifier; and
C. ☒ a copy, in computer readable form, of the Sequence Listing for this application.

09922251.030304

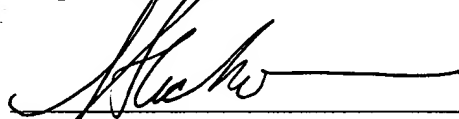
STATEMENT

3. I hereby state that:

(complete applicable items A, B and/or C)

- A. ☒ the content of the paper and computer readable copy submitted herewith are the same; and
- B. ☐ the content of the CD and computer readable copy submitted herewith are the same; and
- C. ☐ the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages __ to __ of the original specification as filed; and
- D. ☒ this submission includes no new matter.

Respectfully submitted,



Jennifer A. Camacho
Attorney for Applicant(s)
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Date: August 3, 2001
Reg. No. 46,526

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COMPACT DISK TRANSMITTAL LETTER

Sir:

In accordance with 37 C.F.R. §1.52(e), submitted herewith are two copies each of Disk No. 1, Disk No. 2, and Disk No. 3 formatted as follows:

1. Format: IBM-PC
2. Operating System: MS-Windows
3. Disk No. 1 contains the following files:

	<u>Title</u>	<u>Size</u>	<u>Date Created</u>	<u>Special Information</u>
1.	Dir		7/25/01	
2.	Dir		7/25/01	
3.	1ffk.doc	7,046KB	7/25/01	Microsoft Word
4.	1ffk.ent	5,484KB	7/25/01	
5.	1ffz.doc	1,219KB	7/25/01	Microsoft Word
6.	1ffz.ent	937KB	7/25/01	
7.	1fg0.doc	1,225KB	7/25/01	Microsoft Word
8.	1fg0.ent	942KB	7/25/01	

4. Disk No. 2 contains the following files:

	<u>Title</u>	<u>Size</u>	<u>Date Created</u>	<u>Special Information</u>
1.	Dir		7/26/01	
2.	Dir		7/26/01	

T.030301.030301.030301

3.	1jj2.rtf	12,742KB	7/25/01
4.	1jj2.txt	8,372KB	7/26/01

5. Disk No. 3 contains the following files:

	<u>Title</u>	<u>Size</u>	<u>Date Created</u>	<u>Special Information</u>
1.	Dir		7/18/01	
2.	Dir		7/18/01	
3.	anisomycin.pdb	7,593KB	7/18/01	
4.	blasticidin.pdb	7,594KB	7/18/01	
5.	carbomycin.pdb	7,592KB	7/18/01	
6.	sparsomycin.pdb	7,541KB	7/18/01	
7.	spiramycin.pdb	7,592KB	7/18/01	
8.	tylosin.pdb	7,592KB	7/18/01	
9.	virginiamycin.pdb	7,591KB	7/18/01	

I hereby state that the content of Copy 1 of Disk No. 1 is identical to Copy 2 of Disk No. 1, the content of Copy 1 of Disk No. 2 is identical to Copy 2 of Disk No. 2, and the content of Copy 1 of Disk No. 3 is identical to Copy 2 of Disk No. 3.

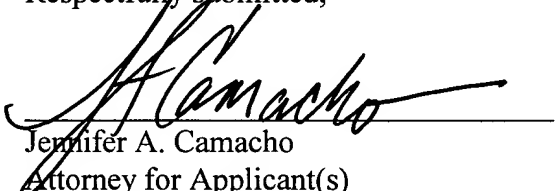
Respectfully submitted,

Date:

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Jennifer A. Camacho

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Compact Disc Submission Checklist

Application Number

09/922251

Mail Date

8/3/01

Document Preparation

Each compact disc must be affixed with a Monarch bar code label containing the application number and mail date.	<input checked="" type="checkbox"/>	
Each compact disc must be encased in a protective CD hard case.	<input checked="" type="checkbox"/>	
A plastic CD hard case holder must be affixed to the right inside flap of the file wrapper.	<input checked="" type="checkbox"/>	
The presence of a CD (including how many CDs per set) must be recorded in the PALM Pre-Exam system. This will toggle options associated with CD submission.	<input checked="" type="checkbox"/>	
Is a compact disc (or other electronic medium acceptable under 37 CFR 1.821(e)) of the Computer Readable Form (CRF) included in the application? The CRF must be forwarded to the Scientific and Technical Information Center (STIC).	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

CD Review

	Yes	No
Are there two copies of each CD, and are they labeled "Copy 1" and "Copy 2", respectively? "Copy A" and "Copy B" are also acceptable. If multiple disks, each set should be labeled "1 of x", "2 of x", etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Is each CD labeled with the inventor name(s), title, and creation date? (Also, application number or attorney docket number).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has each CD been checked for possible viruses and found to be virus-free?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Is "Copy 2" an exact duplicate copy of "Copy 1" (i.e., same file name, size, date)?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Make a printout of the directory file listing for Copy 1 of each CD.	<input checked="" type="checkbox"/>	
Which of the following is contained in the CD(s) according to the transmittal letter and specification?		
Nucleotide/amino acid sequence listing (37 CFR 1.821) — <u>In Paper</u>	<input type="checkbox"/>	
Computer program listing over 300 lines (37 CFR 1.96)	<input type="checkbox"/>	
Large tables over 50 pages (37 CFR 1.58)	<input checked="" type="checkbox"/>	
Is each file listed on the transmittal letter and specification an ASCII file that is viewable in a text reader?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Make a print out of the first page of the sequence listing if included in CD.	<input type="checkbox"/>	N/A

Formalities Review

	Yes	No
Is reference made to the CD in the transmittal letter and specification?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Is each file listed in the transmittal letter and specification by name, size, date?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Do the files listed in the transmittal letter and specification match the files listed in the printouts of the file directories in terms of name, size and date?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Risks 1 + 2 appear to contain duplicate sets of tables, in text and in Word/RTF format. Text files are duplicated by Word/RTF files. OK to process.

Volume in drive D:\ is 0107281449
Directory of D:\

①

<DIR>
<DIR>

PDB1FFK.DOC	6882 KB	7/25/01
PDB1FFK.ENT	5357 KB	7/25/01
PDB1FFZ.DOC	1191 KB	7/25/01
PDB1FFZ.ENT	916 KB	7/25/01
PDB1FG0.DOC	1198 KB	7/25/01
PDB1FG0.ENT	921 KB	7/25/01

6 file(s)
Total filesize 16461 KB
2 folder(s)
0 kilobytes free

0992251.080301

Volume in drive D:\ is 010726 1021
Directory of D:\

2

<DIR>
<DIR>

1JJ2.RTF	12444 KB	7/25/01
1JJ2.TXT	8177 KB	7/26/01

2 file(s)
Total filesize 20620 KB
2 folder(s)
0 kilobytes free

092251.080301
T02080" T522260

Volume in drive D:\ is 010726 1343
Directory of D:\

③

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.      <DIR>
..     <DIR>

ANISOMYCIN.PDB      7416 KB      7/18/01
BLASTICIDIN.PDB     7417 KB      7/18/01
CARBOMYCIN.PDB      7415 KB      7/18/01
SPARSOMYCIN.PDB     7365 KB      7/18/01
SPIRAMYCIN.PDB      7415 KB      7/18/01
TYLOSIN.PDB         7415 KB      7/18/01
VIRGINIAMYCIN.PDB   7414 KB      7/18/01
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7 file(s)
Total filesize 51854 KB
2 folder(s)
0 kilobytes free

092221.00001
T0E080" T51222660